

CMI-MMPP15080SH-SERIES



Features

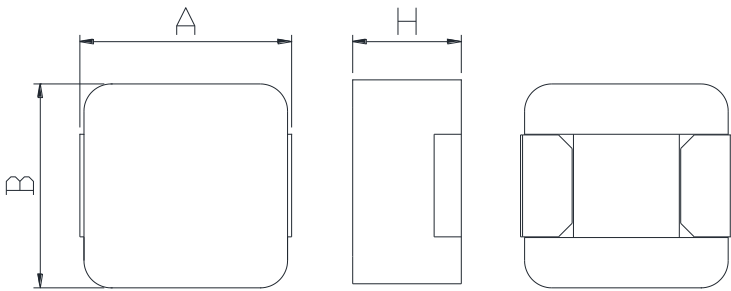
- ▶ A low height(8.5mm in high) is achieved.
- ▶ Large current is achieved in a small shape.
- ▶ Small and low profile inductors.
- ▶ Low EMI emission.
- ▶ RoHS compliant.

Applications

- ▶ For DC/DC converter, AV equipment, digital consumer electronics.

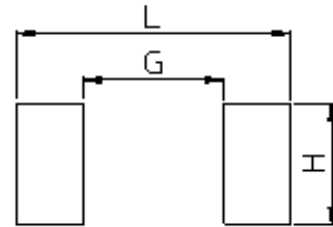


Dimension (Unit:mm)



A	B	H
16.5±0.5	15.0±0.4	8.5Max

Land Pattern (Unit:mm)



L	G	H
16.0	8.50	8.50

Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) ±20%	IDC1(A) Max	IDC2(A) Max	Test Frequency (Hz)
CMI-MMPP15080SH-6R8M	6.8	32	10.00		1M
CMI-MMPP15080SH -100M	10	38	8.00		1M
CMI-MMPP15080SH -180M	18	55	6.00		1M
CMI-MMPP15080SH -220M	22	58	5.50		1M
CMI-MMPP15080SH -330M	33	140	4.50		1M
CMI-MMPP15080SH -470M	47	150	4.00		1M

- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- IDC2: When based on the temperature increase (Temperature increase of approximately 40°C by self heating)
- Operating Temperature Range(including self temperature) : -40°C ~ +125 °C

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▪ You can also contact us by e-mail : coilmaster@coilmaster.com

- All specifications are subject to change without notice.
- Update date : 2015.10.26

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